

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits    | Search Query                                                                             | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|---------|------------------------------------------------------------------------------------------|--------------------|------------------|---------|---------------------|
| S1    | 1       | 10/582377                                                                                | US-PGPUB;<br>USPAT | OR               | ON      | 2010/09/18<br>22:30 |
| S2    | 611661  | led (light with emitting<br>with (device chip))                                          | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>15:53 |
| S3    | 1267629 | carrier                                                                                  | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>15:53 |
| S4    | 253613  | pcb printed with circuit<br>with board                                                   | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>15:53 |
| S5    | 39740   | leadframe lead adj2 frame                                                                | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>15:54 |
| S6    | 1019    | S2 and S3 and S4 and S5                                                                  | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>15:54 |
| S7    | 342314  | encapsulat\$3                                                                            | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>15:57 |
| S8    | 537     | S2 and S3 and S4 and S5<br>and S7                                                        | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>15:57 |
| S9    | 10486   | S2 with S3                                                                               | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>15:57 |
| S10   | 12465   | S3 with S4                                                                               | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>15:57 |
| S11   | 36      | S8 and S9 and S10                                                                        | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>15:57 |
| S12   | 7       | S11 and @ad<"20031209"                                                                   | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>15:59 |
| S13   | 151     | S8 and S9                                                                                | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>16:18 |
| S14   | 23      | S13 and @ad<"20031209"                                                                   | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>16:18 |
| S15   | 16      | S14 not S12                                                                              | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>16:18 |
| S16   | 6       | ("20030189236"  <br>"5914501"   "6093940"  <br>"6184544"   "6392778"  <br>"6516516").PN. | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>16:33 |
| S17   | 41364   | flip adj1 chip                                                                           | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>19:28 |
| S18   | 216     | S2 and S3 and S4 and S5<br>and S7 and S17                                                | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>19:29 |
| S19   | 95      | S18 and @ad<"20031209"                                                                   | US-PGPUB;<br>USPAT | OR               | ON      | 2010/12/19<br>19:29 |

|     |    |                                                                                                                                      |                        |    |    |                  |
|-----|----|--------------------------------------------------------------------------------------------------------------------------------------|------------------------|----|----|------------------|
| S20 | 90 | S19 not S15 not S14 not S12                                                                                                          | US-PGPUB; USPAT        | OR | ON | 2010/12/19 19:29 |
| S21 | 11 | ("4433898"   "4989051"   "5101465"   "5132982"   "5606572"   "5821530"   "5925898"   "5943357"   "6005262").PN. OR ("6991381").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/12/20 07:08 |
| S22 | 38 | ("4879470"   "4894699"   "5031017"   "5266794"   "5798826"   "5811866").PN. OR ("6005262").URPN.                                     | US-PGPUB; USPAT; USOCR | OR | ON | 2010/12/20 07:13 |
| S23 | 58 | ("5255333"   "5600741").PN. OR ("5925898").URPN.                                                                                     | US-PGPUB; USPAT; USOCR | OR | ON | 2010/12/20 07:16 |
| S24 | 36 | S23 and @ad<"20031209"                                                                                                               | US-PGPUB; USPAT        | OR | ON | 2010/12/20 07:16 |

### EAST Search History (Interference)

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12/20/2010 9:27:29 PM

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